

In the United States Patent and Trademark Office

In re: Kub et al

Serial No.: 09/534,047 (NC 79,684)

Filed: December 20, 2001

For: Method for Transferring Thin Film Layer Material
To a Flexible Substrate Using a Hydrogen Splitting
TechniqueExaminer: Foong, Suk San
Art Unit: 2823

March 17, 2003

Amendment

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20230

Sir:

In response to the office action dated Nov. 21, 2002, please amend claims 1 and 15 as

follows:

1. (Amended) A method for making a thin film device, said method comprising the steps of:

(a) implanting hydrogen to a selected depth within a single crystal semiconducting material substrate to form a hydrogen ion layer so as to divide the single crystal substrate into two distinct portions;

(b) bonding the single crystal semiconducting material substrate to a flexible substrate;
and

(c) splitting the single crystal semiconductor substrate along the implanted ion layer and removing the portion of the substrate, which is on the side of the ion layer away from the flexible substrate, wherein a remaining thin film portion is attached to the flexible substrate.

Q2 06/27/2003 YS:157 (Amended) 00/A1 method according to claim 10, wherein the growth substrate comprising
06/10/2003 110.00 DA

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Message:

Navy Case 79684 Serial No 09/534047 10/022,364

Copy of Amendment filed via facsimile on March 17/2003

Laurana Brady

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